



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 101823,784  
Source: ITWO  
Date Processed by STIC: 8/25/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORRED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/823,784

DATE: 08/25/2004  
TIME: 16:30:46

Input Set : A:\PTO.FG.txt  
Output Set: N:\CRF4\08252004\J823784.raw

5 <110> APPLICANT: Uhlmann, Karen  
7 Brinkmann, Anja  
9 Nuernberg, Peter  
13 <120> TITLE OF INVENTION: Method of detecting epigenetic biomarkers by quantitative  
MethylSNP  
14 analysis  
17 <130> FILE REFERENCE: 758/13716.2  
C--> 21 <140> CURRENT APPLICATION NUMBER: US/10/823,784  
C--> 23 <141> CURRENT FILING DATE: 2004-04-14  
27 <160> NUMBER OF SEQ ID NOS: 4  
31 <170> SOFTWARE: PatentIn version 3.1  
35 <210> SEQ ID NO: 1  
37 <211> LENGTH: 28  
39 <212> TYPE: DNA  
41 <213> ORGANISM: artificial  
W--> 45 <220> FEATURE: Please explain (pg. 1-3)  
W--> 45 <223> OTHER INFORMATION: P/S source of genetic material. P/S see error  
W--> 45 <400> 1 Insert & explain <213> explanation on response  
46 tgagttggaa taagtttaggg tagatgtg  
49 <210> SEQ ID NO: 2  
51 <211> LENGTH: 32  
53 <212> TYPE: DNA  
55 <213> ORGANISM: artificial  
W--> 59 <220> FEATURE: Please explain source of genetic material. ↗ pg. 2  
W--> 59 <223> OTHER INFORMATION: ↗ pg. 2  
W--> 59 <400> 2 Insert section <220>-<223> and  
60 caactctcta tatcccttca taacataaat ca  
63 <210> SEQ ID NO: 3  
65 <211> LENGTH: 20  
67 <212> TYPE: DNA  
69 <213> ORGANISM: artificial  
W--> 73 <220> FEATURE: Same error  
W--> 73 <223> OTHER INFORMATION: Same error  
W--> 73 <400> 3  
74 ttaggggggt gaatattggg  
77 <210> SEQ ID NO: 4  
79 <211> LENGTH: 15  
81 <212> TYPE: DNA  
83 <213> ORGANISM: artificial  
W--> 87 <220> FEATURE: Same error  
W--> 87 <223> OTHER INFORMATION: Same error  
W--> 87 <400> 4  
88 ggggtgaata ttgggg

20

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/823,784

DATE: 08/25/2004  
TIME: 16:30:47

Input Set : A:\PTO.FG.txt  
Output Set: N:\CRF4\08252004\J823784.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"  
or "Unknown". Please explain source of genetic material in <220> to <223>  
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)  
(Sec.1.823 of new Rules)

Seq#:1,2,3,4

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/823,784

DATE: 08/25/2004  
TIME: 16:30:47

Input Set : A:\PTO.FG.txt  
Output Set: N:\CRF4\08252004\J823784.raw

L:21 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:23 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:45 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213> /  
ORGANISM:artificial  
L:45 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213> /  
ORGANISM:artificial  
L:45 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:45  
L:59 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213> //  
ORGANISM:artificial  
L:59 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>  
ORGANISM:artificial  
L:59 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:59  
L:73 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:3, <213> //  
ORGANISM:artificial  
L:73 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>  
ORGANISM:artificial  
L:73 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:73  
L:87 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:4, <213> /  
ORGANISM:artificial  
L:87 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213> /  
ORGANISM:artificial  
L:87 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:87